

1 IMAGE PROCESSING METHOD, RELATIVE DENSITY DETECTING METHOD  
2 AND IMAGE PROCESSING APPARATUS

3 ABSTRACT

4 To cut out a character and the like which are rela-  
5 tively darker than a background and are written with a pen  
6 and so on at a high speed, to use the cutting-out of a char-  
7 acter and the like as pre-processing for character  
8 recognition, and to emphasize an object so as to hardly dam-  
9 age determinability of a character, a figure and the like to  
10 binarize the same. Attention is paid to that a character  
11 written with a pen and so on is relatively darker than a  
12 background, and a relative density of the character to a  
13 periphery thereof is obtained to binarize the same, thus  
14 emphasizing an object such as a character.